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FACSIMILE TRANS	MITTAL SHEET
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TO:	FROM:
Mary J. Steelman	Timothy J. Lorenz, Reg. No. 41,954
COMPANY: USPTO	TUESDAY, FEBRUARY 7, 2006
FACSIMILE NUMBER: 571-273- 2885 8300	TOTAL NO. OF PAGES INCLUDING COVER:
PHONE NUMBÉR:	SENDER'S REFERENCE NUMBER: 2102299-991120 (022,0024)
RE:	RECIPIENTS REFERENCE NUMBER:
Declaration	10/053,767

URGENT

FOR REVIEW

PLEASE COMMENT

PLEASE REPLY

PLEASE RECYCLE

NOTES/COMMENTS:

FORMAL COMMUNICATION INTENDED FOR **ENTRY**

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No. 6066

FEB 07 2006

PTO/SB/21 (09-04) Approved for use through 07/31/2008. OMB 0851-0031

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			Application Number	10/053,70		
TRANS	SMITTAL		Filing Date	January 1	18, 2002	
FC	DRM		First Named Inventor	Kelvin Ch	iong	, , , , , , , , , , , , , , , , , , ,
			Art Unit	2191		
(to be used for all corres	spondence after inilial	l filina)	Examiner Name	Mary J. S	nemleet	
Total Number of Pages In	<u> </u>	29	Attorney Docket Numb	2102299-	991120 (022.0	024)
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Signature			-			
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This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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DECLARATION FOR UTILITY OR

DESIGN

PATENT APPLICATION

INGRASSIA FISHER & LORENZ PC

FEB 0 7 2006 No. 6066

Kelvin Chong

COMPLETE IF KNOWN

2102299-991120 (022.0024)

PTO/SE/01 (09-04)
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First Named Inventor

Number

(37 CFR 1.63)			Application Number				
			10/05				
Declaration Submitted OR	✓ Declar	tted after Initial	Filing Date		Janua	ry 18, 2002	
With Initial Filing		surcharge R 1.16 (e))	Art Unit		2191		
- Filling	require		Examiner Nat	me	Mary .	J. Steelman	
I hereby declare that:							
Each inventor's residence, ma	iling address,	and citizenship are a	as stated below	w next to	their nam	18.	
I believe the inventor(s) name which a patent is sought on the	d below to be t e invention ent	he original and first i	inventor(s) of	the subject	ct matter	which is clain	ned and for
EFFICIENT SYSTEM	AND MET	HOD FOR RUN	NING AN	D ANA	LYZINO	3 MULTI-	CHANNEL,
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is attached hereto	•						
OR			-				
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I hereby state that I have revie amended by any amendment :			of the above in	dentified s	specificat	ion, including	the claims, as
acknowledge the duty to dis	sclose informa	tion which is mater	ial to patenta	bility as	defined i	1 37 CFR 1.	56, including for
continuation-in-part application and the national or PCT international o					the filing	date of the	prior application
hereby claim foreign priority					any fore	eign applicati	on(s) for patent,
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Prior Foreign Application Number(s)	Country	Foreign Filing		Priori Not Clai		Certified C	opy Attached?
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[Page 1 of 2]

This collection of Information is required by 35 U.S.C. 115 and 37 CFR 1.63. The Information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiallty is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 21 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the IndMdual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Petent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450. If you need assistance completing the form, call 1-800-PTO-9199 and select option 2.

Under the Paperwork F	Reduction Act of 1995, no pers	ons are required to	U respond to a	.S. Patent and Tr	ademark Office: U.:	rough 07/31/2006. OMB 0651-0 S. DEPARTMENT OF COMMEI Inteins a valid OMB control num		
	DECLARATI	ON — Utility	or Desig	n Patent A	plication			
Direct all correspondence to:	The address associated with Customer Number	r	29,906		OR _	Correspondence address below		
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ELVIN				CHONG	;			
nventor's Signature	Buz	· · · · · · · · · · · · · · · · · · ·				Date 7/13/2005		
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INNYVALE	CALIFORNIA		USA		USA			
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[Page 2 of 2]

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U.S. Patent and Tradamark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number. ADDITIONAL INVENTOR(S) Supplemental Sheet DECLARATION Page 1 A petition has been filed for this unsigned inventor Name of Additional Joint Inventor, if any: Given Name (first and middle (if any)) Family Name or Sumame SRINIVAS MANDYAM inventor's Date Signature CALIFORNIA USA USA SAN JOSE Citizenship State Country Residence: City 4190 LITTLEWORTH WAY . Mailing Address SAN JOSE CALIFORNIA 95135 USA Country State Zîp Name of Additional Joint Inventor, if any: A petition has been filed for this unsigned inventor Family Name or Surname Given Name (first and middle (if any)) VIKRANTH KATPALLY REDDY inventor's Date Signature INDIA SUNNYVALE CALIFORNIA LISA Citizenship Country State Residence: City 1247 VICENTE DRIVE, APT. #83 Mailing Address SUNNYVALE CALIFORNIA USA 94087 Zip Country City Name of Additional Joint Inventor, if any: A petition has been filed for this unsigned inventor Given Name (first and middle (if any)) Family Name or Surname KRISHNA VEDATI inventor's Signature USA CALIFORNIA SUNNYVALE Citizenship State Country Residence: City 1518 HUMMINGBIRD LANE Mailing Address SUNNYVALE CALIFORNIA 94037 LISA

City This collection of information is required by 35 U.S.C. 115 and 37 CFR 1.63. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 21 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Office, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450, DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Zip

Country

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State

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U.S. Patent and Trademark Officer U.S. DEPARTMENT OF COMMERCE Under the Pagenwork Reduction Act of 1995, no corsens are required to reapond to a collection of Information unless it contains a valid OMB control number. ADDITIONAL INVENTOR(S) DECLARATION Supplemental Sheet A petition has been filed for this unsigned inventor Name of Additional Joint Inventor, if any: Given Name (first and middle (if any)) Family Name or Surname GOPALAN JANAKIRAMAN inventor's Date Signature INDIA CALIFORNIA USA SAN JOSE Cltizenship Country Residence: City State 4260 ALBANY DRIVE #1-108 Mailing Address USA CALIFORNIA 95129 SAN JOSE Zip Country State City Name of Additional Joint Inventor, if any: A petition has been filed for this unsigned inventor Family Name or Sumame Given Name (first and middle (if any)) BHALODIA JANAK Inventor's Date Signature INDIA CALIFORNIA USA MOUNTAIN VIEW Citizenship. Country State Residence: City 707 CONTINENTIAL CIRCLE, #117 Malling Address CALIFORNIA 94040 USA MOUNTAIN VIEW Country Ζiρ City Name of Additional Joint Inventor, if any: A petition has been filed for this unsigned inventor Family Name or Surname Given Name (first and middle (if any)) Inventor's Date Signature Citizenship Country Residence: City Mailing Address Country State

This collection of information is required by 35 U.S.C. 115 and 37 CFR 1.63. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 21 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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U	nder the Paperwo	rk Reducti	on Act of 1995, no persons are required to re		on unless it contains a valid OMB control number.
	DECLARATION FOR UTILITY OR DESIGN PATENT APPLICATION (37 CFR 1.63) Declaration Submitted OR With Initial Filling Submitted (37 CFR 1.16 (e)) required)	N FOR UTILITY OR	Attorney Docket Number	2102299-991120 (022.0024)	
				First Named Inventor	Kelvin Chong
	PAT			COM	IPLETE IF KNOWN
•		(0)	/ IX 1.00)	Application Number	10/053,767
		OR	Declaration Submitted after Initial	Filing Date	January 18, 2002
1	•			Art Unit	2191
				Examiner Name	Mary J. Steelman

	requir	ed)	Examiner N	lamei	Mary J	J. Steelman	/			
I hereby declare that:	-		•							
Each inventor's residence, r	nailing address,	and citizenship are	as stated be	low next to t	their nam	e.				
I believe the inventor(s) nam which a patent is sought on t	ed below to be the invention en	the original and first	:inventor(s)	of the subjec	t matter	which is clain	ned and for			
EFFICIENT SYSTEM MULTI-MODAL APPL			NNING A	nd anai	_YZIN(S MULTI-0	CHANNEL,			
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Application Number 1	0/053,767	and was amended	d on (MM/DI				(if applicable).			
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I hereby claim foreign priorit inventor's or plant breeder's country other than the United application for patent, invento before that of the application	y benefits unde rights certificate States of Ame or's or plant bree	er 35 U.S.C. 119(a)- e(s), or 365(a) of any rica, listed below and eder's rights certifica y is claimed.)-(d) or (f), o y PCT intern d have also ate(s), or any	or 365(b) of national applidentified be PCT intern	lication welow, by o	which designational checking the input of the polication has a second control of the control of	ated at least one box, any foreign ving a filing date			
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[Page 1 of 2]
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FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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U.S. Patant and Trademark Office; U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid QMB control number. **DECLARATION** — Utility or Design Patent Application Direct all The address OR Correspondence 29,903 correspondence to: associated with . address below Customer Number: Name Address City State ZIP Country -Telephone Fax I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon. NAME OF SOLE OR FIRST INVENTOR: A petition has been filed for this unsigned inventor Given Name (first and middle [if any]) Family Name or Surname KELVIN CHONG Inventor's Signature Date Residence: City State Country Citizenship SUNNYVALE . . . CALIFORNIA IISA USA Mailing Address 1520 BOONE DRIVE City State Zip Country SAN JOSE " CALIFORNIA 95118 USA NAME OF SECOND INVENTOR: petition has been filed for this unsigned inventor Given Name (first and middle [if any]) Family Name or Surname PAVEL SYRTSOV Inventor's Signature Residence: City State Country. .. Citizenship . SAN JOSE CALIFORNIA ÚSA RUSSIAN FEDERATION Mailing Address 6480 VIA DEL'ORO State City ... Ζīp Country SAN JOSE CALIFORNIA: USA

[Page 2 of 2]

supplemental sheet(s) PTO/SB/02A or 02LR attached hereto

Additional inventors or a legal representative are being named on the

PTO/SB/02A (09-04)
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U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
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DECLARATION	ADDITIONAL INVENTOR(S) Supplemental Sheet Page 1				
Name of Additional Joint Inventor, if a	ny:	A petiti	ion has been filed for this	unsigne	d inventor
Given Name (first and middle (if any		Family Name	or Sumame		
SRINIVAS		MANDYAM			
Inventor's Signature				Date	
SAN JOSE Residence: City	CALIFORNIA State		JSA Country	USA Citiz	enship
4190 LITTLEWORTH WAY Mailing Address	٠				
SAN JOSE City	CALIFORNIA State		95135 Zîp	USA Cour	atry
Name of Additional Joint Inventor, if an		A petitic	on has been filed for this :		
. Given Name (first and middle (if any))		Family Name or	Sumame	: .
VIKRANTH KATPALLY		REDDY			
Inventor's Signature				Date	
SUNNYVALE	CALIFORNIA		USA	•	INDIA
Residence: City	State		Country		Citizenship
1247 VICENTE DRIVE, APT. #83 Mailing Address					
SUNNYVALE	CALIFORNIA		94087	USA	-
City	State		Zip	Count	Ty .
Name of Additional Joint Inventor, if any	<i>y</i> : [A petition	n has been filed for this u	nsigned	inventor
Given Name (first and middle (if any))			Family Name or St	ımame	
RISHNA	VE	DATI			
inventor's Signature				Date	
SUNNYVALE Residence: City	CALIFORNIA State.		USA Country		USA Citizenship
818 HUMMINGBIRD LANE	· ·	-	1 0000103		- OZGUSUP
Mailing Address					
UNNYVALE	CALIFORNIA State		94087 Zip	USA Countr	y

This collection of information is required by 35 U.S.C. 115 and 37 CFR 1.63. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentially is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 21 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Tradement Office, U.S. Department of Commence, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Mailing Address

Name of Additional Joint Inventor, if any:

Given Name (first and middle (if any))

City

inventor's

Signature

Residence: City

Mailing Address

PTO/SB/02A (09-04)

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City State Zip Country

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A petition has been filed for this unsigned inventor

Family Name or Sumame

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Country

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Date

Citizenship

Country

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INGRASSIA FISHER & LORENZ PC Feb. 7. 2006 3:39PM

amended by any amendment specifically referred to above.

No. 6066

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Attorney Docket 2102299-991120 (022.0024) **DECLARATION FOR UTILITY OR** Number First Named Inventor DESIGN Kelvin Chong PATENT APPLICATION COMPLETE IF KNOWN (37 CFR 1.63) **Application Number** 10/053,767 Filing Date Declaration Declaration January 18, 2002 Submitted OR Submitted after Initial Art Unit With Initial Filing (surcharge 2191 Filing (37 CFR 1.16 (e)) **Examiner Name** required) Mary J. Steelman I hereby declare that: Each inventor's residence, mailing address, and citizenship are as stated below next to their name. I believe the inventor(s) named below to be the original and first inventor(s) of the subject matter which is claimed and for which a patent is sought on the invention entitled: EFFICIENT SYSTEM AND METHOD FOR RUNNING AND ANALYZING MULTI-CHANNEL, MULTI-MODAL APPLICATIONS (Title of the Invention) the specification of which is attached hereto OR 1 January 18, 2002 was filed on (MM/DD/YYYY) as United States Application Number or PCT International 10/053,767 Application Number and was amended on (MM/DD/YYYY) (if applicable).

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I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as

I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or (f), or 365(b) of any foreign application(s) for patent, inventor's or plant breeder's rights certificate(s), or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent, inventor's or plant breeder's rights certificate(s), or any PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application Number(s)	Country	Foreign Filing Date (MM/DD/YYYY)	Priority Not Claimed	Certified C YES	opy Attached?
60/263,574	us	01/22/2001			
Additional foreign ap	plication numb	ers are listed on a supplement	al priority data sheet F	TO/\$B/02B a	ttached hereto.

[Page 1 of 2]
This collection of information is required by 35 U.S.C. 116 and 37 CFR 1.83. The Information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 21 influites to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the Individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED

FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450. If you need assistance completing the form, call 1-800-PTO-9199 and select option 2.

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NAME OF SOLE OR FIRST	INVENTOR:		petition has been f	iled for this unsi	igned inventor
Given Name (first and middle	[if any])		. Fami	ly Name or Sun	eme
KELVIN '			СНО	NG .	
Inventor's Signature					Date
Residence: City	State		Country	Citiz	enship
SUNNYVALE	CALIFORNIA		USA	USA	•
Mailing Address 1520 BOONE DRIVE					
City	State		Zip		Country
SAN JOSE	CALIFORNIA	<u>:</u>	95118		USA
NAME OF SECOND INVENT					for this unsigned inventor
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Residence: City	State		Country	Citize	enship
SAN FRANCISCO	CALIFORNIA	·	USA	RUSS	AN FEDERATION
Mailing Address 2533 23rd Avenue #301					
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Additional inventors or a local or		named on the 2	Inniemental sheet(s) ET	CONSPANSA AND D	attached horses

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ADDITIONAL INVENTOR(S)

Supplamental Sheet

Page 1 of 2

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		MANDIAM	•				
inventor's Signature Mix wish				Date			
AN JOSE Residence: City	J. 2. J.		USA Country	USA Citizenship			
190 LITTLEWORTH WAY							
Mailing Address				<u> </u>			
AN JOSE	CALIFORNIA		95135	USA			
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Name of Additional Joint Inventor, if	any:	A pe	tition has been filad fo	or this unsigned inventor			
Given Name (first and middle (if a	any)) .	Family Name or Surmame					
CRANTH KATPALLY		REDDY		:			
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esidence: City	State		Country	Citizenship			
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4250 ALBANY DRIVE #1-108	•					
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Inventor's Signature				Date	•	
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707 CONTINENTIAL CIRCLE, #117 Mailing Address						
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DESIGN

PATENT APPLICATION

INGRASSIA FISHER & LORENZ PC

FEB 0 7 20080. 6066

Kelvin Chong

COMPLETE IF KNOWN

PTO/\$B/01 (09-04)

2102299-991120 (022.0024)

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First Named Inventor

Number

(37 CFR 1.63) Application Number 10/053,767 Filing Date Declaration Declaration January 18, 2002 OR Submitted after Initial Submitted Art Unit With Initial Filing (surcharge Filing (37 CFR 1.16 (e)) Examiner Name Mary J. Steelman required) I hereby declare that: Each inventor's residence, mailing address, and citizenship are as stated below next to their name. I believe the inventor(s) named below to be the original and first inventor(s) of the subject matter which is claimed and for which a patent is sought on the invention entitled: EFFICIENT SYSTEM AND METHOD FOR RUNNING AND ANALYZING MULTI-CHANNEL, MULTI-MODAL APPLICATIONS (Title of the Invention) the specification of which is attached hereto OR **V** January 18, 2002 was filed on (MM/DD/YYYY) as United States Application Number or PCT International (if applicable). 10/053,767 and was amended on (MM/DD/YYYY) Application Number I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above. I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application. I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or (f), or 385(b) of any foreign application(s) for patent, Inventor's or plant breeder's rights certificate(s), or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent, inventor's or plant breeder's rights certificate(s), or any PCT international application having a filing date before that of the application on which priority is claimed. Priority **Prior Foreign Application** Foreign Filing Date Certified Copy Attached? Country Number(s) (MM/DD/YYYY) Not Claimed YES US 60/263,574 01/22/2001 Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto.

[Page 1 of 2] This coffection of information is required by 35 U.S.C. 115 and 37 CFR 1.63. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 21 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450, DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450. If you need assistance completing the form, call 1-800-PTO-9199 and select option 2.

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[Page 2 of 2]

mental sheat(s) PTO/SB/02A or 02LR attached hereto.

Additional inventors or a legal representative are being named on the 2

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Name of Additional Joint Inventor, if a	ny:	A pet	ition has been filed for this	unsigned invent	or			
Given Name (first and middle (if an	(vy))	Family Nam	e or Surname					
SRINIVAS		MANDYAM						
Inventor's Signature				Date				
SAN JOSE Residence: City	CALIFORNIA State		USA Country	USA Citizenship				
4190 LITTLEWORTH WAY Mailing Address								
SAN JOSE City	CALIFORNIA State		95135 Zip	USA Country				
Name of Additional Joint Inventor, if a	ny:	A petit	ion has been filed for this	unsigned invento	r			
Given Name (first and middle (if any		Family Name or	Swname					
VIKRANTH KATPALLY		REDDY	-					
Inventor's Kyrkanth Reddy		-		07/12/, Date	, 20 <i>05</i>			
SUNNYVALE Residence: City	CALIFORNIA State		USA Country	INDIA Cilizer	ishin .			
1247 VICENTE DRIVE, APT. #83 Mailing Address								
SUNNYVALE	CALIFORNIA State		94087 Zip	USA Country				
Name of Additional Joint Inventor, if an		A petition has been filed for this unsigned inventor						
Given Name (first and middle (if any))		Family Name or Sumame						
CRISHNA								
Inventor's Signature				Date				
SUNNYVALE	CALIFORNIA		USA Country	USA Citizenship				
Residence: City 1618 HUMMINGEIRD LANE	State	·	1 Country	Cinzeni	קווא			
Malling Address								
UNNYVALE City	CALIFORNIA State		94087 Zlp	USA				

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DECLARATION			ADDITIONAL INVENTOR(S) Supplemental Sheet Page 2 of 2						
Name of Additional Joint Invento	or, if any:	A pe	tition has been filed f	or this unsigns	ed invento	r			
Given Name (first and midd	le (if any))	. Family Nar	ne or Sumame						
JANAKRAMAN		GOPALAN							
Inventor's Signature				Date	-				
SAN JOSE Residence: City	CALIFORNIA State		USA Country	INDIA Citiz	enship				
4280 ALBANY DRIVE #1-108 Mailing Address	:								
SAN JOSE City	CALIFORNIA State		95129 Zip	USA	ntrv				
Name of Additional Joint Inventor		A pet	ition has been filed fo						
Given Name (first and middle	Family Name or Surname								
JANAK	BHALODIA	BHALODIA .							
Inventor's Signature				Date					
MOUNTAIN VIEW	CALIFORNIA		USA		INDIA				
Residence: City	State		Country		Citizens	ship.			
707 CONTINENTIAL CIRCLE, #117 Mailing Address									
MOUNTAIN VIEW	CALIFORNÍA		94040	USA	USA				
City	State	•	· Zip						
Name of Additional Joint Inventor	, if any:	A petid	ion has been filed for	this unsigned	inventor				
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DECLARATION FOR UTILITY OR

DESIGN

2102299-991120 (022.0024)

Kelvin Chong

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Number

First Named Inventor

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PATENT APPLICATION (37 CFR 1.63)			COMPLETE IF KNOWN						
(37 C)	Ī	Applicatio	n Number	10/053	3,767	,767			
Declaration	Declara		Filing Dat	9	January 18, 2002				
Submitted OR With Initial	Filing (ted after Initial surcharge	Art Unit		2191	2191			
Filing	(37 CF	R 1.16 (e))	Examiner	Name	Mary	J. Steelman			
I hereby declare that:									
Each inventor's residence, ma	ailing address,	and citizenship are a	as stated b	elow next to	their nam	10.			
I believe the inventor(s) name which a patent is sought on the			inventor(s)	of the subje	ct matter	which is clair	med and for		
EFFICIENT SYSTEM	AND MET	HOD FOR RUI	NING A	AND ANA	LYZIN	3 MULTI-	CHANNEL,		
MULTI-MODAL APPL	ICATIONS								
		(Title of the	Invention)						
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I hereby state that I have revie			of the abo	e identified :	specificat	ion, including	the claims, as		
amended by any amendment	specifically refe	erred to above.							
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l hereby claim foreign priority Inventor's or plant breeder's ri									
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KELVIN					CHONG	•			
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DECLARATION			ADDITIONAL INVENTOR(S) Supplemental Sheet Page 1				
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SRINIVAS	<u>//</u>	MANDYAM	120 01	Out Little	-		
JOHN TAN		1170131741			1		
Inventor's Signature		·			Date	•	
SAN JOSE	CALIFORNIA		USA		USA		
Residence: City	State		Cou	ntry	Citiz	enship	
4190 LITTLEWORTH WAY Mailing Address							····
SAN JOSE	CALIFORNIA			95135	USA		
City	State			ZIp	Cour	ntry	
Name of Additional Joint Inventor, if an	y:	A pet	itton t	nas been filed for this u	ınsigned	inventor	
Given Name (first and middle (if any)		Family Name or Surname					
VIKRANTH KATPALLY		REDDY					
Inventor's Signature					Date		•
SUNNYVALE	CALIFORNIA			USA		INDIA	
Residence: City	State		Country			Citizens	hip :
1247 VICENTE DRIVE, APT. #83							
Mailing Address			ī		Υ		
SUNNYVALE	CALIFORNIA State			94087 Zip	USA Count	r.	
Name of Additional Joint Inventor, if any		A petit	tion ha	as been filed for this u			
Given Name (first and middle (if any))		Family Name or Surname					
CRISHNA	VEDATI						
Inventor's Signature			•	<u> </u>	Date	19th Ja	405
SUNNÝVALE	CALIFORNIA		Ti	ISA		USA	/ 7
Residence: City	State .			Country		Citizensh	ip
1618 HUMMINGBIRD LANE							
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	CALIFORNIA State			94087 Zip	USA Countr	v	

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PTO/SB/02A (09-04)

Feb. 7. 2006 3:42PM

Name of Additional Joint Inventor, if any:

Inventor's Signature

Residence: City

Mailing Address

Given Name (first and middle (if any))

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Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number. ADDITIONAL INVENTOR(S) DECLARATION Supplemental Sheet Page 2 A patition has been filed for this unsigned inventor Name of Additional Joint Inventor, if any: Given Name (first and middle (if any)) Family Name or Surname JANAKIRAMAN GOPALAN Inventor's Date Signature SAN JOSE CALIFORNIA USA NOIA State Country Citizenship Residence: City 4250 ALBANY DRIVE #1-108 Mailing Address SAN JOSE CALIFORNIA **9**5129 Ζp Country City Name of Additional Joint Inventor, if any: A pelition has been filed for this unsigned inventor Given Name (first and middle (if any)) Family Name or Surname JANAK **BHALODIA** Date Signature MOUNTAIN VIEW CALIFORNIA USA INDIA Country Citizenship Residence: City 707 CONTINENTIAL CIRCLE, #117 Mailing Address MOUNTAIN VIEW CALIFORNIA 94040 USA Ċity State ΖĮρ Country

Country State This collection of information is required by 35 U.S.C. 115 and 37 CFR 1.63. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an explication. Confidentially is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 21 inhures to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Crief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commence, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS, SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

A petition has been filed for this unsigned inventor

Country

Family Name or Sumame

Date

Citizenship

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-768-9199) and select option 2.

State

(if applicable).

Application Number

10/053,767

PTO/SB/01 (09-04)
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U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1996, no persons are required to respond to a collection of information unless it contains a valid OMB control number. **Attorney Docket** 2102299-991120 (022.0024) Number **DECLARATION FOR UTILITY OR** First Named Inventor DESIGN Kelvin Chong PATENT APPLICATION COMPLETE IF KNOWN (37 CFR 1.63) Application Number 10/053,767 Filing Date Declaration Declaration January 18, 2002 Submitted OR Submitted after Initial Art Unit Filing (surcharge With Initial 2191 (37 CFR 1.16 (e)) Filing Examiner Name Mary J. Steelman required) I hereby declare that: Each inventor's residence, mailing address, and citizenship are as stated below next to their name. I believe the inventor(s) named below to be the original and first inventor(s) of the subject matter which is claimed and for which a patent is sought on the invention entitled: EFFICIENT SYSTEM AND METHOD FOR RUNNING AND ANALYZING MULTI-CHANNEL, MULTI-MODAL APPLICATIONS (Title of the Invention) the specification of which is attached hereto OR January 18, 2002 was filed on (MM/DD/YYYY) as United States Application Number or PCT International

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above.

and was amended on (MM/DD/YYYY)

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or (f), or 365(b) of any foreign application(s) for patent, inventor's or plant breeder's rights certificate(s), or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent, inventor's or plant breeder's rights certificate(s), or any PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application Number(s)	Country	Foreign Filing Date (MM/DD/YYYY)	Priority Not Claimed	Certified C YES	opy Attached? NO
80/263,574	US	01/22/2001			V
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•					
Additional foreign ap	olication number	ers are listed on a supplement	tal priority data sheet F	TO/SB/02B at	ttached hereto.

[Page 1 of 2]

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PTO/SB/01 (09-04) Approved for use through 07/31/2006, OMB 0651-0032 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number. DECLARATION — Utility or Design Patent Application The address Correspondence 29,906 correspondence to: associated with address below Customer Number: Name Address ZIP City State Country Telephone Fax I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful faise statements may jeopardize the validity of the application or any patent issued thereon. NAME OF SOLE OR FIRST INVENTOR: A petition has been filed for this unsigned inventor Given Name (first and middle [if any]) Family Name or Sumame KELVIN CHONG Inventor's Signature Date Residence: City State Citizenship Country SUNNYVALE **CALIFORNIA** USA USA Mailing Address 1520 BOONE DRIVE City . : State Zip. Country. SAN JOSE CALIFORNIA 95118 USA NAME OF SECOND INVENTOR: A petition has been filed for this unsigned inventor Given Name (first and middle [if any]) Family Name or Surname PAVEL SYRTSOV Inventor's Signature Date Residence: City :... State Country Citizenship .. SAN FRANCISCO CALIFORNIA USA RUSSIAN FEDERATION Mailing Address : 2593 23rd Avenue #301 City Country State SAN FRANCISCO CALIFORNIA . 94116 USA

[Page 2 of 2]

supplemental sheet(a) PTO/SB/02A or 02LR attached herato.

Additional inventors or a legal representative are being named on the 2

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U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
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ADDITIONAL INVENTOR(S)

DECLARATION			ADDITIONAL INVENTOR(S) Supplemental Sheet Page 1 of 2					
Name of Additional Joint Inventor, If any:			tition l	has been filed for this	neignə	d inventor		
Given Name (first and middle (if an)	<i>(</i>))	Family Nar	ne or	Sumame				
SRINIVAS		MANDYAM				· · · · · · · · · · · · · · · · · · ·		
Inventor's Signature					Date			
SAN JOSE Residence: City	CALIFORNIA State		USA Cou		USA Citize	enship		
4190 LITTLEWORTH WAY		•	تنت		•			
Mailing Address								
SAN JOSE	CALIFORNIA	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1			USA	.tn.		
City	State			Zip	Coun	iuy		
Name of Additional Joint Inventor, if an	y:	A pet	ltion h	as been filed for this u	nsigned	1 inventor		
Given Name (first and middle (if any		Family Name or Surname						
VIKRANTH KATPALLY	REDDY	REDDY						
Inventor's Signature					Date			
SUNNYVALE	CALIFORNIA			USA		INDIA		
Residence: City	State		Country			Citizenship		
1247 VICENTE DRIVE, APT. #83								
Mailing Address								
SUNNYVALE	CALIFORNIA		94087					
City	State			Zīp	Count	ry		
Name of Additional Joint Inventor, If any	<i>y</i> :	A petif	A petition has been filed for this unsigned inventor					
Given Name (first and middle (if any))		Family Name or Surname						
KRISHNA	VEDATI ·							
Inventor's Signature					Date			
SUNNYVALE	CALIFORNIA		ł.	JSA	i	USA		
Rasidenca: City	State		<u> </u>	Country		Citizenship		
1618 HUMMINGBIRD LANE						l		
Mailing Address					. .			
PAVYNIUE	CALIFORNIA		9	. s4087	USA			
cir	State		- 1:	Zīp .	Countr	v . l		

This collection of information is required by 35 U.S.C. 115 and 37 CFR 1.63. The information is required to obtain or retain a benefit by the public which is to file (end by the USPTO to process) an application. Confidentially is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 21 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Petent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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DECLARATION		ADDITIO	NAL INVENTO	• •	age 2 of 2
Name of Additional Joint Inventor, if a	алу:	A pet	ilion has been filed	for this unsigne	ed invantor
Given Name (first and middle (if a	ny))	Family Nam	e of Sumame		
JANAKIRAMAN		GOPALAN	•		
Inventor's Signature				Date	7/11/200
SAN JOSE Residence: City	CALIFORNIA State	l l	USA Country	inter-	₩ USA tenship
4260 ALBANY DRIVE #1-108 Mailing Address		116 ·		•	
SAN JOSE City	CALIFORNIA State		95129 Zip	USA Cou	ntry
Name of Additional Joint Inventor, if a	ny:	A petit	ion has been filed	for this unsigne	d inventor
Given Name (first and middle (if en	Family Name or Sumame				
JANAK ·		BHALODIA			
Inventor's Signature				Date	
WOUNTAIN VIEW	CALIFORNIA		USA		INDIA
Residence: City	State.		Country		Citizenship
707 CONTINENTIAL CIRCLE, #117 Mailing Address					
MOUNTAIN VIEW	CALIFORNIA		94040	USA	
Cily	State		Zip	. Coun	try
Name of Additional Joint Inventor, if an	y:	A petitio	n has been filed fo	or this unsigned	Inventor
Given Name (first and middle (if any)	Family Name or Sumame				
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invenior's Signature	·			Date	
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aty .	State		Zio	Country	

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Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number. **Attorney Docket** 2102299-991120 (022.0024) DECLARATION FOR UTILITY OR Number First Named Inventor **DESIGN** Kelvin Chong PATENT APPLICATION COMPLETE IF KNOWN (37 CFR 1.63) Application Number 10/053,767 Filing Date Declaration January 18, 2002 Declaration Submitted after Initial OR Submitted Art Unit With Initial Filing (surcharge 2191 (37 CFR 1.16 (e)) Filing Examiner Name Mary J. Steelman required)

I hereby declare that:
Each inventor's residence, malling address, and citizenship are as stated below next to their name.
I believe the inventor(s) named below to be the original and first inventor(s) of the subject matter which is claimed and for which a patent is sought on the invention entitled:
EFFICIENT SYSTEM AND METHOD FOR RUNNING AND ANALYZING MULTI-CHANNEL,
MULTI-MODAL APPLICATIONS
(Title of the Invention)
the specification of which
is attached hereto
OR
was filed on (MM/DD/YYYY) January 18, 2002 as United States Application Number or PCT International
Application Number 10/053,767 and was amended on (MM/DD/YYYY) (if applicable).
I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above.
I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56, including for
continuation-in-part applications, material information which became available between the filing date of the prior application
and the national or PCT international filing date of the continuation-in-part application. I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or (f), or 365(b) of any foreign application(s) for patent,
Inventor's or plant breeder's rights certificate(s), or 365(a) of any PCT international application which designated at least one
country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent, inventor's or plant breeder's rights certificate(s), or any PCT international application having a filing date
before that of the application on which priority is claimed.
Prior Foreign Application Number(s) Foreign Filing Date Priority Country (MM/DD/YYYY) Not Claimed YES NO
80/263,574 US 01/22/2001
Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto.

[Page 1 of 2]

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[Page 2 of 2]

supplemental sheet(s) PTO/SB/02A or 02LR attached hereto.

Additional inventors or a legal representative are being named on the 2

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Zip City State Country This collection of information is required by 35 U.S.C. 115 and 37 CFR 1.63. The information is required to obtain or retain a benefit by the public which is to file This collection of mormation is required by 35 U.S.C. 115 and 37 CPR 1.03. The incommon is required to botall of retain a period which is to the (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CPR 1.11 and 1.14. This collection is estimated to take a minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450, DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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DECLARATION			ADDITIONAL INVENTOR(S) Supplemental Sheet Page 2—— of 2				
Name of Additional Joint Inventor, if a	nv:	☐ A pai	tition	has been filed for this	unsigne	d Inventor	
. Given Name (first and middle (if an		Family Nan			· · ·		
JANAKIRAMAN		GOPALAN					
Inventor's Signature		J			Date		
SAN JOSE Residence: City	CALIFORNIA State		USA Cou		INDIA Citize	enship .	
4260 ALBANY DRIVE #1-108 Mailing Address		•					
SAN JOSE City	CALIFORNIA State			95129 Zlp	USA Coun	try	
Name of Additional Joint Inventor, if any: A petition has been filed for this unsigned inventor						inventor	
Given Name (first and middle (if any	Family Name or Surname						
JANAK BHAL							
Inventor's Tank Bhilatin		08/02/05					
MOUNTAIN VIEW	CALIFORNIA			USA		INDIA	
Residence: City	State		4	Country	··········	Citizenship	
707 CONTINENTIAL CIRCLE, #117 Mailing Address							
MOUNTAIN VIEW City	CALIFORNIA State			94040 Zip	USA Count	χ <u> </u>	
Name of Additional Joint Inventor, if an	y:	A petition has been filed for this unsigned inventor					
Given Name (first and middle (if any))		Family Name or Surname					
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Inventor's Signature					Date		
Residence: City	State			Country		Citizenship	
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